

Examiner's Amendment

Application No. 10/767,346
Reply to Office Action of June 17, 2005.

said rechargeable battery configured to be recharged from said dc power.

Claim 16 (Currently Amended): The ~~device~~-system of Claim 1, further comprising:
an rf antenna configured to receive rf energy from an rf field within the
semiconductor plasma processing tool^{and}
a power converter configured to convert said rf energy into dc power for operation of
said memory and said processor.

Claim 17 (Currently Amended): The ~~device~~-system of Claim 1, further comprising:
a connection port connected to at least one of said processor, said power supply
circuit, and said memory unit.

Claim 18 (Currently Amended): The ~~device~~-system of Claim 17, wherein said
connection port is configured to supply power to said power supply circuit for operation of
said memory unit and said processor.

Claim 19 (Currently Amended): The ~~device~~-system of Claim 17, wherein said
connection port is configured to communicate to said memory unit.

Claim 20 (Currently Amended): The ~~device~~-system of Claim 1, further comprising:
a gas sensor connected to said power supply circuit, said processor, and said memory
unit.

Claim 21 (Currently Amended): A method for ~~disposing~~-facilitating disposal of a
consumable part from a semiconductor processing tool, comprising: